

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | |
|--|---------------|----------------------|-------------------------|---------------------|--|
| 10/771,578 | 02/03/2004 | Liviu L. Marian | LAYT/2001/2003 | LAYT/2001/2003 3815 | |
| 75 | 90 04/18/2006 | | EXAM | EXAMINER | |
| HOWARD S. REITER, ESQ. 158 PROSPECT HILL | | | SELLS, JAMES D | | |
| NEW MILFORD, CT 06776 | | | ART UNIT | PAPER NUMBER | |
| | , | | 1734 | | |
| | | • | DATE MAILED: 04/18/2006 | | |

Please find below and/or attached an Office communication concerning this application or proceeding.

| | | | | , , | | |
|---|---|---|--|-------------|--|--|
| | | Application No. | Applicant(s) | | | |
| | | 10/771,578 | MARIAN, LIVIU L. | | | |
| | Office Action Summary | Examiner | Art Unit | | | |
| | | James Sells | 1734 | | | |
| Period for | The MAILING DATE of this communication app Reply | pears on the cover sheet with the | correspondence addi | ress | | |
| WHICH - Extensi after SI - If NO pi - Failure Any rep | RTENED STATUTORY PERIOD FOR REPLY IEVER IS LONGER, FROM THE MAILING DA ons of time may be available under the provisions of 37 CFR 1.13 X (6) MONTHS from the mailing date of this communication. eriod for reply is specified above, the maximum statutory period to reply within the set or extended period for reply will, by statute by received by the Office later than three months after the mailing patent term adjustment. See 37 CFR 1.704(b). | ATE OF THIS COMMUNICATIO 36(a). In no event, however, may a reply be ti will apply and will expire SIX (6) MONTHS from a cause the application to become ABANDONI | N. imely filed in the mailing date of this com ED (35 U.S.C. § 133). | | | |
| Status | | | | | | |
| 1)⊠ F | Responsive to communication(s) filed on 22 N | ovember 2005. | | | | |
| 2a)∐ T | his action is FINAL . 2b)⊠ This | action is non-final. | | | | |
| 3)□ S | Since this application is in condition for allowance except for formal matters, prosecution as to the merits is | | | | | |
| С | losed in accordance with the practice under E | Ex parte Quayle, 1935 C.D. 11, 4 | 53 O.G. 213. | | | |
| Dispositio | n of Claims | | | | | |
| 4)× C | Claim(s) <u>1-14</u> is/are pending in the application. | • | | | | |
| • | a) Of the above claim(s) is/are withdraw | | | | | |
| 5)□ C | claim(s) is/are allowed. | | | | | |
| 6)⊠ C | claim(s) <u>1-14</u> is/are rejected. | | | | | |
| 7) 🗌 C | claim(s) is/are objected to. | | | | | |
| 8) 🗌 C | Claim(s) are subject to restriction and/o | r election requirement. | | | | |
| Applicatio | n Papers | | | | | |
| 9)□ TI | ne specification is objected to by the Examine | er. | | | | |
| 10)□ TI | ne drawing(s) filed on is/are: a)☐ acc | epted or b) objected to by the | Examiner. | | | |
| A | pplicant may not request that any objection to the | drawing(s) be held in abeyance. Se | e 37 CFR 1.85(a). | | | |
| R | eplacement drawing sheet(s) including the correct | tion is required if the drawing(s) is ol | ojected to. See 37 CFF | R 1.121(d). | | |
| 11)□ TI | ne oath or declaration is objected to by the Ex | caminer. Note the attached Office | e Action or form PTC |)-152. | | |
| Priority un | der 35 U.S.C. § 119 | | | | | |
| 12) 🗌 A | cknowledgment is made of a claim for foreign | priority under 35 U.S.C. § 119(a | a)-(d) or (f). | | | |
| a) <u></u> | All b) Some * c) None of: | | | | | |
| | . Certified copies of the priority document | | | | | |
| | . Certified copies of the priority documents | | | • | | |
| 3 | . Copies of the certified copies of the prior | • | ed in this National S | tage | | |
| * 0 | application from the International Bureau | , , , , | | | | |
| - Se | e the attached detailed Office action for a list | or the certified copies not receiv | ea. | | | |
| Attachment(s | ;) | | | | | |
| 1) X Notice | of References Cited (PTO-892) | 4) Interview Summar | | | | |
| | of Draftsperson's Patent Drawing Review (PTO-948) tion Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | Paper No(s)/Mail D | Date Patent Application (PTO- | 152) | | |
| | No(s)/Mail Date | 6) Other: | · Estimated (1 10- | , | | |

Application/Control Number: 10/771,578 Page 2

Art Unit: 1734

DETAILED ACTION

Allowable Subject Matter

1. The indicated allowability of claims 1-14 is withdrawn in view of the newly discovered reference(s) to Graether (US Patent 4,610,689). Rejections based on the newly cited reference(s) follow.

Claim Rejections - 35 USC § 103

- 2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
 - (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.
- 3. Claims 1-14 are rejected under 35 U.S.C. 103(a) as being unpatentable over Graether (US Patent 4,610,689) in view of Gundersen (US Patent 4,575,372).

Graether discloses an intraocular lens. As shown in Fig. 1, the lens comprises body 12 and loops or stems 14 and 16. At col. 4, lines 54-59, Graether discloses that terminal ends 18 and 20 of loop members 14 and 16 are positioned in channels 26 and fused by a heat probe or ultrasonic probe.

However, Graether does not disclose the details of the fusing operation.

Regarding this difference, the applicant is directed to the reference of Gundersen.

Gundersen discloses a method and apparatus for manufacturing an intraocular lens. As shown in the figures, loop material 36 is positioned in base 22 and held by clamps 34 and 35. Ultrasonic horn 74 then engages and welds the loop materials.

It would have been obvious to one having ordinary skill in the art to employ the feeding, mounting and ultrasonic welding systems taught by Gundersen in the system of Graether in order to facilitate fusing the loop members to the lens.

Claim Rejections - 35 USC § 112

- 4. The following is a quotation of the second paragraph of 35 U.S.C. 112:

 The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.
- 5. Claims 11-12 and 14are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.
 - Claim 11, line 2, "2said" should be changed to said --.
 - Claim 14, line 5, "between" should be changed to between --.

Response to Arguments

6. Applicant's arguments with respect to claims 1-14 have been considered but are moot in view of the new ground(s) of rejection.

Telephone/Fax

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to James Sells whose telephone number is (571) 272-1237. The examiner can normally be reached on Monday-Friday between 9:30 AM and 6:00 PM.

Application/Control Number: 10/771,578 Page 4

Art Unit: 1734

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Chris Fiorilla can be reached at (571) 272-1187. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300.

Conclusion

8. Accordingly, this action is made non-final.

JAMES SELLS
PRIMARY EXAMINER
TECH. CENTER 1700